

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 07 Nov 2020 until 23:59 on Sunday 08 Nov 2020

Forecast Issued on Saturday 07 Nov 2020 at 04:50

Confidence: Moderate for low cloud and fog amounts today, and for rainfall details from Sunday.

Headline for Saturday 07 Nov 2020: Widespread low level fog, low cloud and hill fog away from the west.

Mountain weather hazards on Saturday 07 Nov 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Fog	Fog	Sunny intervals	Cloudy	Fog
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 07 Nov 2020

Weather: Widespread low level fog, low cloud and hill fog away from the west this morning. Sunny periods for the western areas today, and then possibly across central and eastern areas this afternoon as the mist and low cloud may disperse for a time. However, around dusk and through this evening the mist, low cloud and hill fog, will become widespread again across eastern and central areas.

Chance of cloud free mountain/hill tops above 600m: 0% across eastern areas, increasing temporarily to 30% this afternoon. Across central areas 30%, temporarily increasing 70% this afternoon. Across western areas 100% throughout.

Visibility: Generally moderate or poor, but a kilometre or less mist and fog, and locally less than 100m in the east at first this morning and again this evening. Locally improving good or very good across western areas this afternoon.

Forecast for Saturday 07 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 S	5/12 E	6/12 E	6/11 E	7/13 SE	7/12 E	7/14 E
300	3/6 E	6/11 E	5/8 E	5/9 E	6/10 E	7/15 E	6/18 E
Valley	3/7 E	4/13 SE	5/12 SE	5/14 E	5/15 E	6/13 E	5/13 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	6/5	8/6	8/7	8/7	8/6	8/6
300	3/2	6/4	10/8	9/8	8/6	8/6	8/6
Valley	3/2	6/5	11/10	11/10	9/8	10/8	8/7
Freezing Level*	1300m	2300m	2500m	2600m	2600m	2500m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

In the west valley temperatures at dawn around plus 1 Celsius, then increasing to 17C this afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 07 Nov 2020	0mm	0mm	0.2mm

Forecast for Sunday 08 Nov 2020

Weather: Clear spells in the west at first, but then becoming cloudy everywhere with patchy light rain and drizzle arriving by dawn. Further outbreaks of rain arrive through the morning, with a locally heavier burst of rain possible. Then becoming drier through the evening, with widespread hill fog following, although a few clear spells may develop across northern areas.

Maximum wind: Southeasterly 20 mph slowly easing 10mph.

Chance of cloud free mountain/hill tops above 600m: Generally zero to 20% with widespread cloud above 300m, but locally 70% at first across the west and then 40% later in the day across northern areas.

Visibility: Generally moderate or poor, but a kilometre or less mist and fog, and locally less than 100m in the east and southeast.

Temperature: **Valleys:** 4 or 5 Celsius rising to 11 Celsius, but locally 14 Celsius in the west.

At 600m: Plus 8 Celsius

Freezing level: Above the summits.